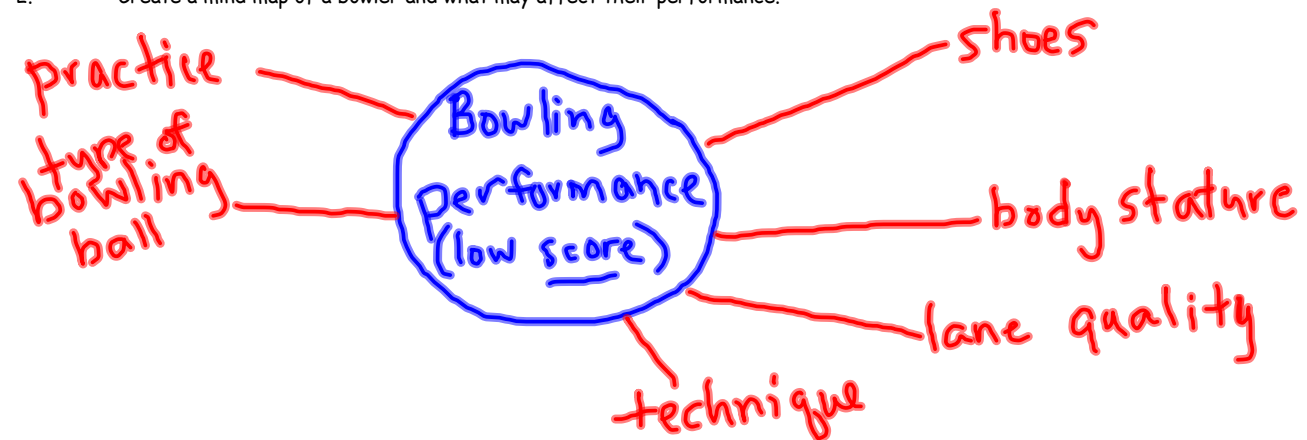


Practice:

1. Page 5, #5

- (a) time-independent, length-dependent = yes
- (b) preparation time-independent, mark - dependent = yes
- (c) no relationship
- (d) no relationship
- (e) value-dependent = yes
- (f) age - independent = yes

2. Create a mind map of a bowler and what may affect their performance.



3. Page 52, #2 a, d

Distance (km)	5	7	8	10	15	50	70	100
Cost (\$)	2.50	3.50	4.00	5.00	14.50	25.00	31.00	40.00

d. \$4.00. The type of package does not influence cost.

4. Page 52, #3

(a) $2 \times 12.88 + 2 \times 12.2 = 50.2 \text{ m}$

(b) $12.75 - 5.2 = 7.6 \text{ km}$

(c) $12.88 \times 12.2 = 157 \text{ m}^2$

5. Page 53, #5

The answer is dependent completely on the student's ability to use a measurement instrument.

6. Page 11, #12

(a) 5.3 (b) 2.2 (c) 4.22 (d) 3.0 (e) 690 (f) 1.9

